



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shlomo Ben-Haim et al.

Serial No.:

10/039,845

Group Art Unit:

3762

Filed:

October 23, 2001

Confirmation No.: 1690

For:

ELECTRICAL MUSCLE CONTROLLER

February 19, 2004

Mail Stop: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FIRST SUPPLEMENTAL **INFORMATION DISCLOSURE STATMENT**

SIR:

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In accordance with 37 C.F.R. § 1.98 forms PTO-1449 are enclosed. Copies of the RECEIVED documents cited are enclosed.

FEB 2 6 2004

Attorney Docket No.: 501049.20503 (20066.84)

The filing of this Supplemental IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in § 1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicants reserve the right to prove that the date of publication is in fact different.

Respectfully submitted

February 19, 2004

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PTO/SB92 (08-00)
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Applicant:

Shlomo Ben-Haim et al.

Serial No:

10/039,845

Filing Date: For:

October 23, 2001

Enclosures:

ELECTRICAL MUSCLE CONTROLLER

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(1) Supplemental Information Disclosure Statement (2 pages) w/IDS Citation (4 pages) & cited

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Subst	titute for form 1449/PTO			Complete if Known				
				Application Number	10/039,845			
IAII	EODMATIO	וח וא	SCLOSURE	Filing Date	October 23, 2001			
•				First Named Inventor	Shlomo Ben-Haim			
ST			APPLICANT	Art Unit	3762			
	(Use as many s	heets as	necessary)	Examiner Name				
heet	1	of	4	Attorney Docket Number	501049.20503 (20066.84)			

		<u></u>		DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,913,876	06-22-1999	Taylor et al.	
		^{US-} 6,006,134	12-21-1999	Hill et al.	
		^{US-} 5,735,876	04-07-1998	Kroli et al.	
		^{US-} 5,205,284	04-27-1993	Freeman	
		^{US-} 6,317,631	11-13-2001	Ben-Haim et al.	
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		FORE	IGN PATENT DOCU	MENTS		
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501049.20503 (20066.84)

Substitute for form 1449B/PTO Complete if Known **Application Number** 10/039,845 INFORMATION DISCLOSURE **Filing Date** October 23, 2001 STATEMENT BY APPLICANT First Named Inventor Shlomo Ben-Haim 3762 (Use as many sheets as necessary) Examiner Name

Attorney Docket Number

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		R, RANJAN & N.V. THAKOR (1995) Annals of Biomedical Engineering 23: pps 812-821 "Electrical Stimulation Of Cariac Myocytes"	
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	Substitute fo	r form 1449B/PTO			Complete if Known			
					Application Number	10/039,845		
	INFO	RMATION DI	SCLO	SURE	Filing Date	October 23, 2001		
	STAT	EMENT BY	APPLI	CANT	First Named Inventor	Shlomo Ben-Haim		
					Art Unit	3762		
		(Use as many sheets as	s necessary)	Examiner Name			
	Sheet	3	of	4	Attorney Docket Number	501049.20503 (20066.84)		

		NON PATENT LITERATURE DOCUMENTS	
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		E. LINDSTROM et al. (1995) Bioelectromagnetics 16: pps 41-47: "intracellular Calcium Oscillations In A T-Cell Line After Exposure To Extremely-Low-Frequency Magnetic"	
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		M. YOKOYAMA (1976) Japanese HEart Journal 17; pps 315-325; "The Phase Of Supernormal Excitation In Relation To The Strength Of Subthreshold Stimuli"	

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Substitute for form 1449B/PTO Complete if Known **Application Number** 10/039,845 INFORMATION DISCLOSURE Filing Date October 23, 2001 STATEMENT BY APPLICANT **First Named Inventor** Shlomo Ben-Haim Art Unit 3762 (Use as many sheets as necessary) Examiner Name Sheet 4 Attorney Docket Number 501049.20503 (20066.84)

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		CHENG et al (1993) Science 262; October 29; "Calcium Sparks: Elementary Events Underlying Excitation-Contraction Coupling In Heart Muscle"	
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